

1
Experiments in laboratory and pilot plant for the preparation of germanium oxide from the wastes of the pyrocatechol production. Albert Horváth, Miklós Nádasy, Gyula Major, and Pál Takács (Németvegyipari Kutató Intézet, Veszprém, Hung.). *Magyar Kém. Lapja* 14, 14-17 (1959).

6
4624
The gas liquor from the generators at the iron-plant of Diósgyőr contains 2 g. GeO_2 /cu. m. The liquor is concd. and the pyrocatechol extd. with Et_2O . GeO_2 (25-30%) comes into the ether-phase and 70-5% remains in the water phase. The ether phase is then distd.; GeO_2 remains in the residue. The GeO_2 content of the residue-ash is 0.2-0.3%. The GeO_2 content of the ash obtained with the distn. of the water from the water phase and incineration of the residue is 1.6%. GeO_2 is distd. from the ashes with HCl . The prepn. of GeO_2 from the distillates is as follows: (a) pptn. with NH_4 sulfide soln. from a 6N HCl soln., reduction to Ge , transform to GeCl_4 , distn. in a column filled with Cu turnings, and hydrolysis of the 83° fraction; (b) distn. of the GeCl_4 , redistn. in a column filled with Cu turnings, and hydrolysis.
L. S. Etre

NADASY, Miklos; HORVATH, Albert; TAKACS, Pal

Simultaneous preparation of germanium oxide and pyrocatechin from brown coal tar and generator tar as well as from generator gas liquor. Magy kem lap 15 no.7:294-297 J1 '60.

1. Nehezvegyipari Kutato Intezet.

NADASY, Miklos

Technological investigation of the preparation and decomposition of
tar-water emulsions. Kem tud kozl MTA 15 no.1:81-83 '61 (EEAI 10:6)
(Tar) (Water) (Emulsions)

NADASY, Miklos (Veszprem)

Separation of a ternary mixture composed of 3-picoline, 4-picoline and 2,6-lutidine prepared from the by-products of coal processing. Kem tud kozl MTA 16 no.1:128 '61.

1. Nehézvegyipari Kutató Intézet, Veszprem.

(Picoline) (Lutidine) (Coal)

NADASY, Miklos (Veszprem)

Mechanism of separating germanium in gas liquor by formaldehyde precipitation. Kem tud kozl MTA 16 no.1:130 '61.

1. Nehezvegyipari Kutato Intezet, Veszprem.

(Formaldehyde) (Gas liquor) (Precipitation(Chemistry))
(Separation) (Germanium)

H/005/62/000/003/002/002
D261/D305

AUTHOR: Nádasy, Miklós

TITLE: Enriching germanium compounds in brown coal gas liquor
and their extraction by precipitation with formaldehyde.
II. The type of germanium bond in the phenol-formaldehyde
condensate

PERIODICAL: Magyar kémiai folyóirat, no. 3, 1962, 109-115

TEXT: The article, the second of a series, describes the results of investigations on extracting germanium by precipitation of phenol-formaldehyde condensate. The study of precipitation of model solutions containing pyrocatechol, resorcinol and germanium with formaldehyde and of the resulting condensate shows that germanium combines chemically with the ortho-positioned OH-groups of the phenol-formaldehyde condensate. This ability of germanium is shown by the following facts: (1) Germanium forms a complex compound with the ortho-OH-groups irrespective of the size of the molecule; (2) phenol-formaldehyde condensates of similar composition,

Card 1/3

Enriching germanium compounds in ... H/005/62/000/003/002/002
D261/D305

but not containing ortho-OH-groups do not combine with germanium under identical circumstances; (3) the quantity of germanium increases in the condensate with the increase in temperature; (4) no considerable desorption of germanium can be observed when the condensate is washed with water or aqueous solvents even at boiling temperatures; (5) electrolysis of the condensate suspended in water does not produce any notable quantities of germanium either in the catholyte or in the anolyte. The latter property was established already by V.M. Vershov. It can be assumed that due to the similar structure of coal and phenol-formaldehyde condensate, germanium forms a complex compound with the ortho-OH-groups in the organic substance of coal. By examining the lignite from the Kazakhstan coal basin, A.I. Yegorov found that the Tertiary lignite yields 15-78, the Middle Jurassic lignite 8-60, and the Lower Jurassic lignite 6-25 g of germanium per 1 ton of lignite. E.O. Pogrevitskiy, who investigated the coal from the Donetsk basin, established a definite connection between the carbonization degree of coal and the germanium content. L. Soos proved that the higher germanium content of coal from the Borsod area in Hungary is

Card 2/3

H/C05/62/000/003/002/002
D261/D305

Enriching germanium compounds in ...

due to the ability of tannic acid, contained in the tar products, to bind germanium. There are 5 tables and 28 references: 12 Soviet-bloc and 16 non-Soviet-bloc. The 4 most recent references to the English-language publications read as follows: L. Blom, D.W. van Krevelen: Fuel, 36, 135, 1957; D.W. van Krevelen: Coal Science, London, 214, 1957; K. Ouchi, H. Honda: Fuel, 38, 429, 1959; T. Kanno: Science Rep. Res. Inst. Japan, 10, 251, 1958.

ASSOCIATION: Nehézvagyipari kutatás intézet (Heavy Chemistry Research Institute), Veszprém

SUBMITTED: July 27, 1961

Card 3/3

NADASY, Miklos, dr.; TAKACS, Pal, dr.

Production of germanium from the flue dust of power plants. Energia
es atom 15 no.1:38-40 Ja '62.

1. Nehézipari Kutató Intézet, Veszprém.

(Germanium) . (Flues) (Power plants)

NADASY, Miklos, dr., okleveles vegyeszmernok; SIMON, Agoston, okleveles
~~vegyeszmernok~~

Synthesis of germanium from the fly ashes of power plants.II.
Examination of fly ashes of the Hungarian power plants. Energia
es atom 15 no.8:350-353 Ag '62.

1. Neheszvegypari Kutato Intezet, Veszprem.

PALOCZ, Imre; NADASY, Miklos

Direct determination of monophenol and diphenol contents of brown coal tars. Kem tud kozl MTA 18 no.1:1-5 '62.

1. Nehezvegyipari Kutato Intezet, Veszprem.

NADASY, Miklos, dr. (Veszprem, Wartha Vince 11-3)

Data on the separation of 3-picoline, 4-picoline, and 2,6-lutidine
mixture obtained from the by-products of coal processing.

Acta chimica Hung 30 no.2:255-265 '62

1. Forschungsinstitut fur Chemische Schwerindustrie.

Nadasy, Miklos

NADASHI, M. [Nadasy, Miklos] dr. (Veszprem, Wartha Vince u.1-3); UYKHIDI, A. [Ujhidy, Aurel] dr. (Veszprem, Vegyipari Egyetem); BABOSH, B. [Babos, Barnabas] (Veszprem, Vegyipari Egyetem); KHORVAT, A. [Horvath, Albert] (Veszprem, Wartha Vince u. 1-3)

Investigation of the production and decomposition of tar-water emulsion from the point of view of manufacturing technology.
Acta chimica Hung 32 no.3:377-386 '62.

1. Nauchno-issledovatel'skiy institut osnovnoy khimicheskoy promyshlennosti, Veszprem i Veszpremskiy universitet, kafedra organicheskoy khimii.

NADASY, Miklos

Dressing and extraction of germanium compounds occurring in lignite gas liquors by precipitation formation through formaldehyde. I. Mechanism of phenol-formaldehyde precipitation formation. Magyar kem folyoir 68 no.2:80-85 F '62.

1. Nehezevegypari Kutato Intezet, Veszprem.

KIRALY, Robert; NADASY, Miklos, dr.

Determination of germanium in stone coal gas liquors. Koh lap
95 no.12:571-573 D '62.

1. Nehesvegyipari Kutato Intezet, Veszprem.

NADASHI, M. [Nadasay, M.], doktor; TAKACH, P. [Takacs, P.], doktor; KHORVAT, A.
[Horvath, A.]

Obtaining germanium dioxide from by-products of lignite processing.
Koks i khim. no.3:9-11 '63. (MIRA 16:3)

1. Nauchno-issledovatel'skiy institut osnovnoy khimicheskoy
promyshlennosti, Vespem, Vengerskaya Narodnaya Respublika.
(Hungary—Coke industry—By-products) (Lignite)(Germanium oxides)

NADASY, Miklos, dr.

Separation of 3-picoline, 4-picoline and 2,6-lutidine ternary mixture obtainable from the by-products of coal refining.

Veszprem vegyip egy kozl 3 no.1/4:299-302 '59

1. Nehesvegypari Kutato Intezet, Veszprem.

NADASY, Miklos; JONAS, Klara

Spectrophotometric, Potentiometric and polarographic analysis
of the germanium-pyrocatechol complex. Veszprem vegyip egy
kozl 5 no.2:177-189 '61.

1. Nehézvegyipari Kutató Intézet és Veszpremi Vegyipari
Egyetem Általános és Szervetlen Kémia Tanszék.

NADASY, Miklos; KIRALY, Robert

Factory tests to separate the germanium content of gas liquors.
Magy kem lap 20 no.3:134-137 Mr '65.

1. Research Institute of Heavy Chemical Industry, Veszprem.

Nádasy, Nikolaus

Continuous preparation of tetraethoxyarsane. Adalbert
Raskai and Nikolaus Nádasy. Inst. Chem. Schwerind.
Veszprém, Hung. J. Chem. Tech. (Berlin) 9, 463-6 (1967).
An app. for the continuous vapor phase reaction of 1:4 mole
ratios of SiCl_4 and EtOH to yield 82% $\text{Si}(\text{OEt})_4$, with a loss
of 4.7% SiCl_4 , is described. Temps. from 70 to 130° may be
used. J. P. Phillips...

4:
1-4E2C(j)
1-4E3a
1, 2 may

PM

OSZTROVSZKY, Gyorgy; Schiller, Janos; PALFI, Laszlo, okleveles villamosmernok; BOZSIK, Ferenc; GYORI, Attila, okleveles villamosmernok, foenergetikus; VARGA, Endre, okleveles gepeszmernok; TURAN, Gyorgy, okleveles gepeszmernok; SZENDY, Karoly, dr., fokonstruktor; KOVACS, Ferenc, okleveles villamosmernok; CSILY, Jenő, fodiszipeszer; BEREZNAY, Frigyes, fomernok; PALOS, Ferenc, okleveles mernok; FILARSZKY, Zoltan, okleveles gepeszmernok; NEMETH, Imre, okleveles villamosmernok, fomernok; ALPAR, Imre, okleveles gepeszmernok, foenergetikus; GATI, Geza, okleveles villamosmernok; BEKE, Gyula, okleveles gepeszmernok; VISNYOV-SZKY, Endre, foeloado; VERKITS, Gyorgy, okleveles villamosmernok, fomernok; FUTO, Istvan, oklelels gepeszmernok; NAGY, Karoly; PIKLER, Ferenc; SZEPESSY, Sandor, okleveles gepeszmernok; NADAY, Zoltan, okleveles gepeszmernok, fotechnologus; BUCHHOLCZ, Janos, okleveles gepeszmernok, fomernok

An account of the 11th itinerant meeting of the Hungarian Electro-technical Association held in Pecs, July 18-20, 1963. Energia es atom 16 no.12:559 D '63.

(Continued on next card)

USSR / Pharmacology and Toxicology. Anesthetics.

V-1

Abs Jour : Ref. Zhur - Biologiya, No 17, 1958, No. 80459

Author : Mar'yasina, E. M.; Talantova, I. V.; Khrakhmaleva, R. S.;
Nadaychik, L. V.; Kozlov, V. N.

Inst : Not given

Title : Influence of Narcosis on Quantitative and Qualitative
Blood Indicators

Orig Pub : Sb. stud. rabot. Mosk. tekhnol. in-t myasn. i molochn.
prom-sti, 1958, vyp. 5, 95-98

Abstract : In a narcotic condition in rabbits, caused by the internal
introduction of 150 mg/kg of chloralhydrate or 45 mg/kg
hexenal in 4 ml of a physiological solution in the course
of 2 minutes, the quantity of Hb and erythrocytes in the
blood did not change essentially, but the quantity of
leukocytes, the content of ionized calcium, and the
concentration of hydrogen ions did decrease. After the
animals were awakened, the indicators mentioned were reduced.

Card 1/1

NADAYCHIK, L. V.

USSR/General Problems of Pathology - Inflammation..

U

Abs Jour : Ref Zhur Biol., No 1, 1959, 4030

Author : Nadaychik, L.V.

Inst : Moscow Engineering Institute of the Meat and Dairy Industry.

Title : The Change of the Bacteriogram and Cytogram in the Wound Process Under the Action of a Therapeutic Serum.

Orig pub : Sb. stud. rabot Mosk. tekhnol. in-ta Myasn. i molochn. prom-sti, 1958, vyp. 5, 102-103

Abstract : Following intravenous administration to rabbits with extensive musculocutaneous defects of the therapeutic Belenkiy serum, a considerable acceleration of the clearing of the microflora of the wound surface takes place and phagocytosis is activated.

Card 1/1

PILLE, E.R.; NADAYCHIK, L.V.; VORONINA, F.V.

Study of ECMO viruses in experiments on monkeys. Vop. virus 8
no.2:204-210 Mr-Apr'63 (MIRA 16:12)

1. Moskovskiy nauchno-issledovatel'skiy institut virusnykh
preparatov.

NADAYCHIK, L.V.

Intratypic antigenic variations of the type I poliovirus. Vop.
virus. 10 no.1:46-50 Ja-P '65. (MIRA 18:5)

1. Moskovskiy nauchno-issledovatel'skiy institut virusnykh pre-
paratov.

L 42308-66 EWT(d)/ENT(m)/EWP(v)/EWP(t)/ITI/EWP(k)/EWP(h)/EWP(l) LJP(c) JD/HB

ACC NR: AP6009259 (A) SOURCE CODE: UR/0122/65/000/011/0030/0031

AUTHOR: Braynin, E. I. (Candidate of technical sciences); Nadazhdin, D. S. (Candidate of technical sciences); Solov'yanova, V. V. (Engineer); Kholodkova, M. I. (Engineer)

ORG: none

TITLE: Adhesive strength of a metallized zinc coating with a steel base

SOURCE: Vestnik mashinostroyeniya, no. 11, 1965, 30-31

TOPIC TAGS: metal coating, zinc plating, adhesive bonding, solid mechanical property

ABSTRACT: The article reports an experimental study of the long term adhesive strength of metallized zinc coatings on a steel base in a medium of liquid fuel of the kerosene type. A metallized zinc coating with a thickness of 0.05-0.18 mm was deposited on sample plates of Steel 3 measuring 100 x 20 x 4 mm. To obtain samples with different initial degrees of adhesion, the base plates were blasted to three different degrees of perfection before application of the coating. The surface electric resistance was determined at five points on each side of the samples. The mechanical strength of the adhesive bond was tested on band type samples by multiple bending on a Type NG-1-2 apparatus.

Card 1/2

UDC: 621.793.7:669.58

L 42308-66

ACC NR: AP6009259

The amplitude of the bending was $\pm 30^\circ$ and the bending radius was 15 mm. The adhesive strength was determined from the number of full bends up to the moment when the coating broke away from the base. Corrosion tests were carried out in a chamber which made it possible to simulate a tropical climate; for about 8 hours each day, the temperature was held at $45 \pm 5^\circ\text{C}$ with a relative humidity of 65-70%, and then for about the same time at 20°C with a relative humidity of 90-100%. The corrosion media were kerosene and water. The tests were run under three regimes: 1) the samples were immersed to a certain depth, so that part of the sample protruded above the surface; 2) the samples were alternately immersed in water (2 hours) and in kerosene (22 hours); 3) the samples were immersed in a two-phase medium, so that the lower part of the sample was in water, and the upper part in kerosene. Tests were made for mechanical strength periodically, 1.5-2, 4.5-5, and 6.5-8 months after the start of the tests. Periodic checks were also made of the electric resistance. The experimental results are shown in a series of curves and tables. It was found that the relative growth of the electric resistance during the corrosion tests was considerably less than the decrease in the adhesive strength of the coatings. Temperature changes exerted very little effect on the adhesive strength. Orig. art. has: 3 figures and 1 table.

SUB CODE: 11, 20/ SUBM DATE: none/ ORIG REF: 001

Card 2/2 *llh*

GRIN, E.I.; OZEGOVIC, L.; NADAZDIN, M.

Serum proteins in dermatophyte infections of the scalp. Acta med.
iugoslavl. 15 no.1:105-116 '61.

1. Institute of Dermat-Venerology "Dr. SimoMilosevic" Sarajevo.
(BLOOD PROTEINS) (DERMATOMYCOSES blood)
(SCALP dis)

USSR / Diseases of Farm Animals. Diseases Caused by Bacteria and Fungi. R-1

Abs Jour: Ref Zhur-Biol., No 2, 1958, 7292.

Author : I. I. Arkhangel'skiy, P. F. Yarovoiy, D. D. Novak,
V. Ye, Arkhangel'skaya, Sh. T. Rasulyev,
~~V. I. Nadbabin.~~

Inst : Not Given

Title : Wide Experience in the Use of Aluminous Paratyphoid Vaccine on Calves in Kazakhstan and Uzbekistan

Orig Pub: Nauch. tr. Uzbek. s-kh. in-ta, 1956, 10, 5-8

Abstract: By experiments on laboratory animals it has been shown that, the aluminous vaccine for paratyphoid of calves is more immunizing than Formol-vaccine. The aluminous vaccine proved entirely harmless to calves and expectant cows. Its use

Card 1/2

R-1

USSR / Diseases of Farm Animals. Diseases Caused by
Bacteria and Fungi.

Abs Jour: Ref Zhur-Biol., No 2, 1958, 7292.

Abstract: on farms having calves with paratyphoid, per-
mitted the lowering of losses from paratyphoid
to a minimum.

5

NADDACHIN, A.A., inzh.

Operation of a reducing ager. Tekst.prom. 19 no.1:88-89 Ja '59.
(MIRA 12:1)

(Dyes and dyeing--Apparatus)

~~NADDACHINA~~, T.A. (Moskva)

A case of chronic spinal arachnoiditis with hydremyelia following spinal anesthesia. Arkh. pat. 19 no.2:72-74 '57 (MLRA 10:4)

1. Iz patolegoanatomicheskogo otdeleniya (zav.-prof. A.V. Smol'yannikov) Insitutua imeni N.V. Sklifosovskogo.

(ANESTHESIA, SPINAL, compl.

spinal arachnoiditis and hydremyelia)

(SPINE, dis.

arachnoiditis & hydremyelia caused by spinal anesth.)

HADDACHIMA, T.A. (Moskva)

Morphology of atherosclerosis of the coronary vessels in sudden death from acute coronary insufficiency. [with summary in English].
Ark. pat. 20 no.9:28-37 S '58 (MIRA 11:10)

1. Iz patologoanatomicheskogo otdeleniya (zav. - prof. A.V. Smol'yannikov) Moskovskogo gorodskogo nauchno-issledovatel'skogo instituta imeni N.V. Sklifosovskogo (dir. -zasl. vrach USSR M.M. Tarasov):

(CORONARY DISEASES, pathology,
arteriosclerotic vessels from cadavers after sudden death
(Rus))

SMOL'YANNIKOV, A.V.; NADDACHINA, T.A. (Moskva)

Types of cardiac blood supply. Arkh. pat. 22 no. 10:17-24 '60.
(MIRA 13:12)

1. Iz patologoanatomicheskogo otdela (rukovoditel' - prof.
A.V. Smol'yannikov) Instituta skoroy pomoshchi imeni N.V.
Sklifosovskogo (dir. - zasluzhennyy vrach USSR M.M. Tarasov).
(CORONARY VESSELS)

SMOL'YANNIKOV, A.V.; NADDACHINA, T.A.

Coronary sclerosis and collateral circulation in the heart and its
significance in coronary insufficiency. Arkh. pat. 22 no. 11:24-33
'60. (MIRA 14:1)

(CORONARY HEART DISEASE)

NADDACHINA, T.A.

Clinical and anatomical characteristics of acute coronary insufficiency in sudden death. Sov.med. 25 no.8:69-76 Ag '60. (MIRA 13:9)

1. Iz patologoanatomicheskogo otdeleniya (zav. - prof. A.V.Smol'yannikov) Moskovskogo gorodskogo nauchno-issledovatel'skogo instituta imeni N.V. Sklifosovskogo (dir. - zaslužhennyy vrach USSR M.M.Tarasov).
(CORONARY VESSELS---DISEASES)

SMOL'YANNIKOV, A.V.; NADDACHINA, T.A.

Angioarchitectonics of the heart and its changes in stenosing
coronary sclerosis. Klin. med. 38 no. 2:23-32 F '60.

(MIRA 14:1)

(CORONARY HEART DISEASE)

(ANGIOCARDIOGRAPHY)

NADDACHINA, T.A. (Moskva)

Developmental anomaly - origin of the left coronary artery in the pulmonary artery. Arkh.pat. 23 no.4:82-85 '61.

(MIRA 14:6)

1. Iz patologianatomicheskogo otdela (zav. - prof. A.V. Smol'yannikov) Instituta skoroy pomoshchi imeni N.V. Sklifosovskogo (dir. - zasluzhennyy vrach USSR M.M. Tarasov).

(CORONARY VESSELS--ABNORMITIES AND DEFORMITIES)

NADDACHINA, T.A. (Moskva)

Case of giant cell idiopathic myocarditis. Arkh.pat. 23
no.5:68-70 '61. (MIRA 14:6)

1. Iz patologoanatomicheskogo otdela (zav. - prof. A.V.
Smolyannikov) Moskovskogo gorodskogo nauchno-issledovatel'-
skogo instituta imeni N.V. Sklifosovskogo (dir. - zasluzhenny
vrach USSR M.M. Tarasov).

(HEART—DISEASES)

NADDACHINA, T.A.; SMOL'YANNIKOV, A.V., prof. (Moskva)

Protracted recurrent myocardial infarctions and progressive
cardiosclerosis. Klin.med. 39 no.5:73-80 My '61.

(MIRA 14:5)

1. Iz patologoanatomicheskogo otdela (zav. - prof. A.V. Smol'-
yannikov) Instituta imeni N.V. Sklifosovskogo (nauchnyy rukovo-
ditel' - prof. B.A. Petrov, dir. - zasluzhennyy vrach USSR M.M.
Tarasov).

(HEART--INFARCTION) (HEART---DISEASES)

SMOL'YANNIKOV, A.V., prof.; NADDACHINA, T.A. (Moskva)

Anomalies of the coronary arteries of the heart. Arkh. Pat.
25 no.6:3-16 '63. (MIRA 17:1)

1. Iz kafedry patologicheskoy anatomii (zav. - prof. A.V.
Smol'yannikov) Tsentral'nogo instituta usovershenstvovaniya
vrachey.

SMOL'YANNIKOV, A.V., prof.; NAIDACHINA, T.A., doktor; PERMYAKOV, N.F.,
doktor med. nauk

Clinical anatomical characteristics of acute surgical diseases
of the abdominal cavity in elderly persons, based on materials
of the Sklifosovski Institute. Trudy Inst. im. N.V. Sklif. 9:
13-19 '63. (MIRA 1963)

SMOL'YANNIKOV, Anatoliy Vladimirovich; NADDACHINA, Tat'yana Alekseyevna;
APATENKO, A.K., red.; KUZ'MINA, N.S., tekhn. red.

[Problems of pathological anatomy and the pathogenesis of
coronary insufficiency] Voprosy patologicheskoi anatomii i pa-
togeneza koronarnoi nedostatochnosti. Moskva, Medgiz, 1963.
245 p. (MIRA 16:4)

(CORONARY HEART DISEASE)

NADDACHINA, T.A.; SMOL'YANNIKOV, A.V.

Types of the blood supply of the heart, their changes during various age periods and under pathological conditions. Arkh. anat., gist. i embr. 8:44-54 '63. (MIRA 17:10)

1. Patolgoanatomicheskly otdel (rukovoditel' - A.V.Smol'yannikov)
instituta imeni N.V.Sklifovskogo, Moskva.

NANDACHINA, T.A. (Moskva)

Neurogenic cardiac necrosis. Arkh. pat. 26 no. 5:47-51 1964
(Moskva 1964)

1. Kafedra patologicheskoy anatomii (zav. - prof. A.I.
Shtol'yannikov) TSentral'nogo instituta nevrologicheskoy patologii
v Moskve.

NADDACHINA, T.A.; L'VOVA, T.N. (Moskva)

Bilateral symmetrical cortical necrosis of the kidneys. Arkh.
pat. 26 no.8:34-42 '64 (MIRA 18:2)

1. Kafedra patologicheskoy anatomii (zav. - prof. A.V.
Snol'yannikov) Tsentral'nogo instituta usovershenstvovaniya
vrachey i patologoanatomicheskoye otdeleniye (zav. V.P.Kesareva)
Klinicheskoy bol'nitsy imeni S.P. Botkina (glavnyy vrach Yu.G.
Antonov), Moskva.

NADDACHINA, T.A.; SMOL'YANNIKOV, A.V. (Moskva)

Focal dystrophic and necrotic processes (so-called lesions) of the myocardium. Arkh. pat. 26 no.9:3-15 '64.

(MIRA 18:4)

1. Kafedra patologicheskoy anatomii (zav. - prof. A.V.Smol'yannikov) Tsentral'nogo Instituta usovershenstvovaniya vrachey.

SMOL'YANNIKOV, A.V.; NADDACHINA, T.A. (Moskva)

Formation and organization of the myocardial infarct. Arkh.
pat. 27 no.6:14-24 '65. (MIRA 19:1)

1. Kafedra patologicheskoy anatomii (zav. - prof. A.V. Smol'yan-
nikov) Tsentral'nogo instituta usovershenstvovaniya vrachey.
Submitted May 26, 1964.

NADEIN, A. P., Prof.

PA 31/49T3

USSR/Medicine - Peritonitis, Streptococci
Medicine - Peritonitis, Therapy

Aug 48

"Diffusive Septic Hematogenous Peritonitis of
Streptococcal Origin," Prof A. P. Nadein, A. Ya.
Ivanov, Chair of Operative Surg and Topographic Anat,
State Ord of Lenin Inst for Advancement of Doctors
imeni Kirov, 2 3/4 pp

"Klin Med" Vol XXVI, No 8.

Problems of etiology, diagnostics and treatment of
septic hematogenic peritonitis have not yet been
solved. This is partly due to its comparative rarity.
Presents results of study of 85 cases.

31/49T3

NADEIN, A.P.

Application of sevanite for intravascular injection. Vest. khir.
71 no.3:55-57 1951. (CLAL 20:11)

1. Of the Department of Operative Surgery and Topographical Anatomy
(Head--Prof. A.P.Nadein), State Order of Lenin Institute for the
Advanced Training of Physicians imeni S.M. Kirov (Director--G.A.
Znamenskiy).

NADEYN A.P.; DOBRETISOV, V. V.

Technic of subtotal resection of the thyroid gland in exophthalmic goiter. Klin. med., Moskva 30 no.3:72-74 Mar 1952.

(CLML 22:2)

1. Professor for Madein. 2. Of the Department of Operative Surgery (Head -- Prof. A. P. Madein), State Order of Lenin Institute for the Advanced Training of Physicians imeni S. M. Kirov.

1. NADEYN, A. P. Prof.
2. USSR (600)
4. Surgery--Societies
7. Minutes of Sessions Nos. 1090-1095 of the Pirogov Surgical Society, Vest khir., 73, No. 2, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April, 1953, Uncl.

NADEIN, A.P., professor.

Minutes of the sessions of the Pirogov Surgical Society, nos. 1099, 1100,
1101, 1102, 1103. Vest.khir. 73 no. 4:57-69 J1-A; '53. (KLA 5:8)
(Surgery--Societies)

NADEIN, A.P., professor

Minutes of sessions of the Pirogov Surgical Society. Vest. khir.

74 no.3:86-93 Ap-My '54.

(MLRA 7:6)

(SURGERY)

(PIROGOV, NIKOLAI IVANOVICH, 1810-1881)

(PETROV, NIKOLAI NIKOLAEVICH, 1875-)

NYDEIN, H.P.

NYDEIN, A.P., professor

Proceedings of the meeting of the Pirogov Surgical Society. Vest.
khir. 74 no. 4: 92-94 Je '54. (MLRA 7:7)
(SURGERY—SOCIETIES)

NADEIN, A.P. . referent professor

Minutes of sessions of the Pirogov Surgical Society. Vest. khir.

74 no.5:88-90 J1-Ag '54.

(MLRA 7:10)

(SURGERY--SOCIETIES)

NADEIN, A.P., red.

[Problems in the surgical anatomy of the vascular and nervous systems and the transplantation of tissues] Voprosy khirurgicheskoi anatomii sosudisto-nervnoi sistemy i peresadki tkanei; sbornik nauchnykh trudov. Pod obshchei red. A.P.Nadeina. Leningrad, 1958. 253 p. (MIRA 14:10)

1. Leningrad. Gosudarstvennyy institut usovershenstvovaniya vrachev, Kafedra ~~operativnoy~~ khirurgii i topograficheskoy anatomii.
(TISSUES—TRANSPLANTATION) (BLOOD VESSELS—SURGERY)

NADEIN, A.P., prof.

Bone transplants and their preservation under experimental conditions.
Sbor. nauch. trud. GIDUV no. 14:116-122 '58. (MIRA 13:10)

1. Iz kafedry operativnoy khirurgii Gosudarstvennogo instituta
dlya usovershenstvovaniya vrachey i khirurgicheskogo otdeleniya
bol'nitsy Frunzenskogo rayona Leningrada (zav. kafedroy i
otdeleniyem prof. A.P. Nadein).

(BONE GRAFTING)

NADKIN, Aleksandr Pavlovich

[Studies on surgery of purulent diseases of the male pelvis]
Ocherki gnoinoi khirurgii muzhskogo taza. Leningrad, Medgiz,
1960. 199 p. (MIRA 14:2)
(PELVIS--SURGERY)

ABRAKOV, L.V., kand. med. nauk; BLINOV, N.I., prof.; GADZHIYEV, S.A.,
prof.; GODUNOV, S.F., prof.; ZVORYKIN, I.A., prof.; ZEBOL'D,
A.N., prof.; KOROTKE'ICH, N.S., dots.; MARLEY, Ye.F.; MASLOV,
S.I., kand. med. nauk; NADEIN, A.P., prof.; POSTNIKOV, B.N.,
prof.; ROZOV, V.I., prof. [deceased]; UGRYUMOV, V.M., prof.;
KHROMOV, B.M., prof.; UDERMAN, Nikolay Il'ich, red.; KHARASH,
G.A., tekhn. red.

[Manual on surgical interventions for surgeons of rural sec-
tional and district hospitals] Rukovodstvo po operativnym vme-
shatel'stvam dlia khirurgov sel'skikh uchastkovykh i raionnykh
bol'nits. Izd.2., ispr. i dop. Leningrad, Medgiz, 1963. 390 p.
(MIRA 16:7)

(SURGERY—HANDBOOKS, MANUALS, ETC.)

MADEIN, G.

Electrically illuminated board on "Wood varieties." Prof.-tekh.
obr. 12 no.7:26 J1 '55. (MLRA 8:9)

1. Inzhener po proizvodstvu remeslennogo uchilishcha no.17,
Gruzinskaya SSR

(Visual education)

MAFEN, V., inzh.

Scoring system for bone marrow. Table no. 10-103 3 196.

11 1961

14

The Use of Ultra-High Speeds in the Cutting of Metals. E. P. Nadeinskaya. (Vestnik Metallopromyshlennosti, 1940, No. 3, pp. 32-36). (In Russian). The author briefly reviews a number of papers on the high-speed cutting of metals which were presented at a meeting of a commission on the cutting of metals of the People's Commissariat for Heavy Machine Construction. In the first paper, Professor Kuznetsov discussed the theoretical aspects of energy consumption in machining and pointed out that, as at higher speeds the metal tended to behave as a brittle body, the energy consumption in machining would decrease owing to the much smaller plastic deformation of the metal. At the same time, friction between tool and metal, and, consequently, the amount of heat generated, would also be reduced. Some experimental results obtained when turning steel at an initial speed of 1500 m. per min. were mentioned and appeared to support the above deductions. Experimental work described by Burshteyn did not bear out the suggestion made by Professor Kuznetsov regarding the small amount of heat generated at high speeds. Actually, high temperatures were reached, and it is suggested that still higher speeds would appear to be necessary to obtain a reduction in the amount of heat evolved. In the next paper Fedorov referred to band and disc saws which are run at high speeds of 50-100 m. per sec. and depend

NADAYASKAYA, A.

Machine Tools

Tools of the efficient worker Tekh. molod, no. 3, 1952.

9. Monthly List of Russian Accessions, Library of Congress, August 1952, UNCL.

NADEINSKAYA, Ye. F.

FD 265

USSR/Engineering

Card 1/1

Author : Nadeinskaya, Ye. P.

Title : Investigation of wear on a cutting tool by means of radioactive isotopes

Periodical : Iz. Ak. Nauk SSSR, OTN, 1, 24-40, Jan 1954

Abstract : Presents results of investigation. Includes: selection of method of activation and selection of isotope; method and apparatus for measuring activity of the products of wear; the influence of time factor on wear of cutting tool; influence of cutting speed on wear of cutting tool; influence of depth of cut on wear of cutting tool; influence of feed on wear of cutting tool; effect of ~~cooling~~ on wear of hard-alloy cutting tool. Graphs.

Submitted : January 6, 1954. Presented by Academician I. I. Artobolevskiy.

Evaluation -

B-78527

B-81595

NADEINSKAYA, E. P.

USSR/Miscellaneous - Industrial processes

Card 1/1 Pub. 103 - 3/22

Authors : Nadeinskaya, E. P.

Title : Processes of finishing grinding

Periodical : Stan. 1 instr. 12, 10-12, Dec 1954

Abstract : The conditions of finishing grinding, which would warrant a dimensional stability of the tool for a period of 8 hrs. at a wear of 0.1 mm, are discussed. The wear resistance of the cutting tool is determined by the physico-mechanical properties of the tool and machined materials, by the geometrical parameters of the tool, cutting and cooling processes. The nature of the tool-wear changes sharply with the change in cutting speed. Various types of hard alloys, which could eventually be used for finishing grinding of certain steels, are listed. Tables; graph.

Institution :

Submitted :

MADEINSKAYA, Ye.P., dotsent, laureat Stalinskoy premii, kandidat tekhnicheskikh nauk.

Examining the wear of a cutting tool with the aid of marked atoms.
Vest.mash.34 no.4:40-50 Ap '54. (MLRA 7:5)
(Cutting tools) (Radioisotopes--Industrial applications)

NADEYNISKAYA, Ye P

4056 AEG-1r-2438 (Pl. 3) (p. 85-96)
USE OF RADIOACTIVE ISOTOPE IN INVESTIGATING
CUTTING-TOOL WEAR. E. P. Nadeinskaya. p. 85-96 of
CONFERENCE OF THE ACADEMY OF SCIENCES OF THE
USSR ON THE PEACEFUL USES OF ATOMIC ENERGY.
JULY 1-5, 1955. SESSION OF THE DIVISION OF TECH-
NICAL SCIENCE. (Translation). 12p.

This paper was originally abstracted from the Russian
and appeared in Nuclear Science Abstracts as NSA 9-7803.

NADEYNSKAYA, Ye. P.

7805

INVESTIGATIONS OF THE WEAR OF CUTTING TOOLS
WITH THE HELP OF RADIOACTIVE ISOTOPES E. P.

Nadeinskaya, p. 149-64 in Meetings of the Division of Technical Sciences. Session of the Academy of Sciences of the U.S.S.R. on the Peaceful Use of Atomic Energy. July 1-5, 1955. Moscow, Publishing House of the Academy of Sciences of the U.S.S.R., 1955. 339p. (In Russian)

A study has been made of the resistance to wear of mineral ceramics. The optimum working conditions have been established for different tool materials on various kinds of jobs. A relationship and mathematical equations have been found making it possible to plot the well-known wear resistance curves; i. e., the connection between the new method and the usual micrometric method has been established. It should be noted that the radioactive isotope method in no way eliminates the use of the micrometric method of investigation. The geometry of wear of the tool cutting surfaces, required to set up resharpening schedules, can be determined only by the micrometric method. The radioactive isotope method in combination with the micrometric method provides an almost solution of practical problems in the investigation of cutting processes, simultaneously permitting profound elucidation of the nature of wear of the cutting tool materials. The results achieved in the search for a new method of investigating the resistance to wear of tools by employing radioactive isotopes recommend this method as an express-method for wide use in metal cutting laboratories at plants and institutes. (auth)

DF m

NADEINSKAYA, E. P.

USSR/ Engineering - Machine tool treating

Card 1/1 Pub. 103 - 3/19

Authors : Nadeinskaya, E. P.

Title : The wear resistance of sulfide-treated cutting tools made of high-speed steel

Periodical : Stan. i instr. 2, 11 - 17. Feb 1955

Abstract : Tests were conducted at various plants to compare the wear resistance of sulfide-treated tools with the resistance of normally heat-treated steel tools. The sulfide treating-bath, as recommended by the Minsk Automobile Plant, consists of: 1) neutral part: NaCl-17%, BaCl₂-25%, CaCl₂-38%; 2) active part: FeS-13.2%, Na₂SO₄-3.4% and 3) accelerator K₄Fe (CN) 6-3.4%. The sulfide treating-process is usually carried out at temperatures of 550 - 560°. Maximum specific wear at the initial cutting moment was observed in the case of a tool which was subjected to threefold sulfide-treatment for a period of 1 hr for each treatment and the magnitude of wear was almost twice greater than that of normal heat-treated tool. Tables; graphs.

Institution:

Submitted:

NADNINSKAYA, Yelizaveta Pavlovna; BRUSHTEYN, B.Ye., kandidat tekhnicheskikh nauk, redaktor; OVAROVA, A.F., tekhnicheskii redaktor

[Research on the wear of cutting tools by means of radioisotopes]
Issledovanie iznosa rezhushchego instrumenta s pomoshch'iu radio-
aktivnykh izotopov. Izd. 2-oe, perer. i dop. Moskva, Gos. nauchno-
tekhn. izd-vo mashinostroit. lit-ry, 1956. 163 p. (MIRA 10:1)
(Cutting tools)
(Radioisotopes--Industrial applications)

NADEINSKAYA, YELIZAVETA PAVLOVNA

NADEINSKAYA, Yelizaveta Pavlovna

NADEINSKAYA, Yelizaveta Pavlovna - Academic degree of Doctor of Technical Sciences, based on her defense, 8 June 1955, in the Council of the Inst of Machine Science Acad Sci USSR, of her dissertation entitled: "Methods of research on wearing qualities of cutting instruments by means of radioactive isotopes." For the Academic Degree of Doctor of Sciences

SO: Byulleten' Ministerstva Vyshego Obrazovaniya SSSR, List No. 2, 21 January, 1956, Decisions of the Higher Certification Commission concerning academic degrees and titles.

Nadezhskaya, E. P.

Distr: 4E2c

18
3
1
11
24

Cutting Properties and Machinability of High Speed Steels.
E. P. Nadezhskaya. (Vestnik Mashinostroyeniya, 1988, 88,
(1), 58-59; in Russian). In view of the high popularity
which a new quality of high speed steel is now enjoying in
the Soviet Union, comparison tests are here described between
various kinds of such steels. The experiments have been
carried out with the help of active radioisotopes. The
chemical composition and the mechanical properties of the
steels under investigation are listed. The conclusions show
that the popularity of the new steel P6E is justified. — L. N.

NADEINSKAYA, Ye.P., doktor tekhn. nauk, prof.

Using radioisotopes in investigating the wear of metal-cutting tools. Izv. vys. ucheb. zav; mashinostr. no.3/4:134-143 '58.
(MIRA 12:5)

1. Moskovskiy institut khimicheskogo mashinostroyeniya.
(Radioisotopes--Industrial applications)
(Metal-cutting tools--Testing)

NADZEINSKAJA, E.

Tests of the strength of formed milling cutters by the use of the radiosotope method. p. 394

MECHANIK Warszawa, Poland Vol. 32, no. 8, Aug. 1959

Monthly List of East European Accession (EEAI) LC, Vol. 9, no. 2, Feb. 1960
Uncl.

14000

25525

S/122/60/000/001/014/018
A161/A130

AUTHOR: Nadeinskaya, Ye. P., Doctor of Technical Sciences, Professor

TITLE: Investigation of the wear resistance of end mills with the use of isotopes

PERIODICAL: Vestnik mashinostroyeniya, no. 1, 1960, 62-67

TEXT: Experiments were carried out in view of positive results previously obtained with isotopes in studies of lathe cutter wear. Full details of the single-tooth 134 mm diameter end mill geometry, the cutting depths, feeds and speeds used are given. Three cutting alloys used for the mill tooth tips were T5K10 (T5K10), T15K6 (T15K6), and T30K4 (T30K4) (the mill had standard "0205" geometry). The milling machine was a vertical 6B13P (6B13P). The cutting tips were activated by neutron ray from tungsten-187. The milled material was "45" steel with fine-lamellar pearlite structure with ferrite grid on grain boundaries. The wear of cutting metal at different cutting conditions was determined by the radioactivity of chips measured with a 52 (B2) counter, and the radioactivity of the cutting tips measured in the ionization chamber of a "Cactus" unit. The bit weight variations were studied with analytic scales of ± 0.1 mg accuracy; the

Card 1/2

25525

Investigation of the wear resistance ...

S/122/60/000/001/014/018
A161/A130

linear wear was measured with a tool microscope. Wear stated at 200 m/min cutting speed, 3 mm cutting depth and 0.1 mm feed was different in the three alloys. The average during 10 min was: T5K10 - $68.9 \cdot 10^{-5}$; T15K6 - $6.6 \cdot 10^{-5}$; T30K4 - $4.0 \cdot 10^{-5}$ mg/g. Consequently, the T5K10 alloy wears several times faster than T15K6, and the wear of T30K4 makes 60% of the wear of T15K6. The wear of T5K10 was several times higher than that of T15K6 in the entire range of feed used, but the difference varied between 10 and 2.5 times, for not all cutting conditions were favorable for T15K6. Anyhow, T15K6 had obviously much higher wear resistance. The comparison between T15K6 and T30K4 was made at 0.05 and 0.1 mm feed, 1 mm cutting depth and 98 ÷ 620 m/min cutting speed. The wear resistance of T30K4 alloy exceeded the resistance of the T15K6 at 0.05 mm feed in the cutting speed range 311 ÷ 394 m/min, but with 0.1 mm feed the T30K4 lost its advantages, and the T15K6 worked more productively in the most part, for the cutting edge crumbled frequently from the more brittle T30K4. The conclusion is made that the investigation method with the use of isotopes is dependable and inexpensive. There are 9 figures.

Card 2/2

18 1120

88369
S/129/61/000/001/011/013
E193/E183

AUTHORS: Nadejinskaya, Ye.P., Doctor of Technical Sciences,
Professor, and Badayeva, A.A., Engineer

TITLE: The Effect of the Mode of Heat Treatment on Hardness
and Wear of High Speed Cutting Steel

PERIODICAL: Metallovedeniye i termicheskaya obrabotka metallov,
1961, No. 1, pp. 57-61

TEXT: Using the radioactive tracer technique, the authors
studied the wear of cutting tools, made of steels P 9 (R9) and
P 18 (R 18) as a function of the hardening temperature, tempering
temperature, hardness, the properties of the metal machined, and
the machining conditions. The following conclusions were
reached: 1) Optimum wear-resistance in steels studied is
obtained after quenching from 1290 °C (steel R 18), or 1260 °C
(steel R9) and tempering at 540-560 °C. 2) The higher the
cutting speed, the narrower is the optimum quenching and
temperature range. 3) The wear-resistance of a tool cannot be
assessed by its hardness alone. The rate of wear of steel R 9,
tempered at 100 °C to $H_{RC} = 64$ and tested at a cutting speed of
Card 1/2

88369

S/129/61/000/001/011/013
E193/E183

The Effect of the Mode of Heat Treatment on Hardness and Wear of High Speed Cutting Steel

50 m/sec, was approximately 100% higher than that of the same steel tempered at 560 °C to the same hardness. 4) The optimum hardness of the tool varies between 61 and 65 H_{RC}, depending on the type of the machining operation, cutting speed employed, and properties of the metal machined. There are 6 figures.

Card 2/2

NADE'NSKAYA, Ye.P.

M.A.Saverin--the initiator of standardization in the machinery industry. Standartizatsiia 26 no.1:14-15 Ja '62. (MIRA 15:1)
(Machinery industry--Standards) (Saverin, Mikhail Alekseevich)

LETENKO, V.A.; POSTNIKOV, V.I.; NADEINSKAYA, Ye.P.. doktor tekhn.
nauk, retsenzent: SOROKIN, V.S., inzh.-ekon., retsenzent;
SHTAN', A.S., kand.khim.nauk, red.; SMIRNOVA, G.V., tekhn.red.

[Economic fundamentals of the use of radioisotopes in the
machinery industry] Ekonomicheskie osnovy primeneniia ra-
dioaktivnykh izotopov v mashinostroenii. Moskva, Mashgiz,
1963. 218 p. (MIRA 17:1)

MADEINSKIY, B. F.

Cand. Tech. Sci.

Dissertation: "Complex Utilization of Products Obtained by Electrolysis of Sodium Chloride." Moscow Inst of Engineering Economics Acad G. Grizhenkova, 17 Ser 41.

SC: Vechernyaya Moskva, Jan, 1948 (Project #17836)

NADEINSKIY, B.P.; LUK'YANOV, A.B., redaktor.

[Introduction to analytical chemistry; theory and formulations]
Vvedenie v analiticheskuiu khimiiu; teoreticheskie obosnovaniia i
rascheti. Moskva, Sovetskaiia nauka, 1953. 363 p. (MLRA 7:6)
(Chemistry, Analytical--Study and teaching)

MADEIISKIY, Boris Pavlovich; STAROSEL'SKIY, P.I., redaktor; GUBER, A.,
tekhnicheskii redaktor

[Theoretical foundations and calculations in analytical chemistry]
Teoreticheskie obosnovaniia i raschety v analiticheskoi khimii.
Izd. 2-oe, perer. i dop. Moskva, Gcs. izd-vo "Sovetskaiia nauka,"
1956. 446 p. [Microfilm] (MLBA 9:9)
(Chemistry, Analytical)

Андреевский, Б. П.

STRUGATSKIY, Mikhail Konstantinovich; ~~MADEINSKIY~~, Boris Pavlovich;
STAROSSEL'SKIY, P.I., otvetstvennyy red.; LIPKINA, T.G., red.izd-va;
POPRYADUKHIN, K.A., tekhn.red.

[General chemistry] Obshchaya khimiya. Moskva, Gos.izd-vo
"Sovetskaya nauka," 1957. 357 p. (MIRA 11:3)
(Chemistry)

STRUGATSKIY, Mikhail Konstantinovich; MADEINSKIY, Boris Pavlovich;
KHODZHAYEVA, I.V., red.; LIPKINA, T.G., red.izd-va; VORONINA,
R.K., tekhn.red.

[General chemistry] Obshchaia khimiia. Izd.2., perer. Moskva,
Gos.izd-vo "Vysshiaia shkola," 1959. 388 p. (MIRA 13:5)
(Chemistry--Handbooks, manuals, etc.)

MADEINSKIY, Boris Pavlovich; SELIVANOV, M.P., red.; LIPKINA, T.G.,
red.izd-va; GRIGORCHUK, L.A., tekhn.red.

[Theoretical principles and calculations of analytical
chemistry] Teoreticheskie obosnovaniia i raschety v anali-
ticheskoi khimii. Izd.3., perer. Moskva, Gos.izd-vo
"Vysshiaia shkola," 1959. 443 p. (MIRA 13:7)
(Chemistry, Analytical)

STRUGATSKIY, Mikhail Konstantinovich; NADEINSKIY, Boris Pavlovich;
TULUPOV, V.A., red.; AVRAMENKO, Ye.I., red.izd-va; GOROKHOVA, S.S.,
tekhn. red.

[General chemistry] Obshchaia khimiia. Izd.3., perer.i dop. Mo-
skva, Gos.izd-vo "Vysshiaia shkola," 1961. 415 p. (MIRA 14:12)
(Chemistry)

MADEINSKIY, B.P.; AVRAMENKO, Ye.I., red.; GOROKHOVA, S.S., tekhn.
red.

[Analytical chemistry; program, methodological instructions
for the technological departments of a correspondence
technical school] Analiticheskaya khimiya; programma, meto-
dicheskie ukazaniia dlia tekhnologicheskikh spetsial'nostei
zaochnogo tekhnika. Moskva, Vysshaia shkola, 1960. 94 p.
(MIRA 17:3)

STRUGATSKIY, Mikhail Konstantinovich; NADEINSKIY, Boris Pavlovich;
STUKOVNIN, N.D., red.

[General chemistry] Obshchaya khimiya. Moskva, Vysshaya
shkola, 1965. 392 p. (MIRA 18:8)

1 44295-65 EEC-4/EWA(h)/EWT(1)/EEC(m)/EEC(f) Pg-4/Pq-4/Peb GS

ACCESSION NR: AT5011604

UR/0000/64/000/000/0239/0242

AUTHOR: Kleyzman, Ya. M.; Nadel', A.A.; Bondarenko, B.A.

42
29
B+1

TITLE: Sensors for remote measurements of electrical parameters

SOURCE: ²⁵ Vsesoyuznoye soveshchaniye po ^{9M} magnitnym elementam avtomatiki, telemekhaniki, izmeritel'noy i vychislitel'noy tekhniki. Lvov, 1962. Magnitnyye elementy avtomatiki, telemekhaniki, izmeritel'noy i vychislitel'noy tekhniki (Magnetic elements of automatic control, remote control, measurement and computer engineering); trudy soveshchaniya. Kiev, Naukova dumka, 1964, 239-242

TOPIC TAGS: remote electrical measurement, electrical sensor, current measurement, voltage measurement, frequency measurement, remote control

ABSTRACT: Prototypes and experimental versions of sensors for remote measurements of electrical parameters are being developed at the SPKB "YuZhMONTAZhAVTOMATIKA" trust. The prototypes of sensors for remote measurements of the 50 cps AC current (with respect to the ground) of the three-phase insulated 50 cps network

of electrical parameters of the trust. The prototypes of sensors for remote measurements of the 50 cps AC current and the resistance (with respect to the ground) of the three-phase insulated 50 cps network are already being tested while the design of the sensor for the active current of the symmetric three-phase 50 cps network is just being completed. The article describes

Card 1/2

L 44295-65

ACCESSION NR: AT5011604

13

these instruments and presents tabulated laboratory test data concerning the previously completed units for remote measurements of both AC and DC current and AC and DC voltages. "The work was participated in by a group of coworkers of the SPAB including Ya. M. Klevnman, A. A. Nadel', B.A. Bonderenko, V.V. Shashery, Yu. Ya. Breyde, V.N. Chernyavskiy, L.I. Volchenko, V.I. Barkov and L.V. Faydysh, as well as V.I. Grinshteyn and Ye. I. Andrianov, who are now associated with other enterprises, have 2 figures and 1 table.

X

Y.N. Chernyavsky, L.I. Volchenko, V.I. Barkov and L.V. Faydysh, as well as
V.I. Grinshteyn and Ye. I. Andrianov, who are now associated with other enterprises,
along with A.K. Nesteruk, worker at the SPKB." Orig. art. has: 2 figures and 1 table.

ASSOCIATION: none

SUBMITTED: 29Sep64

ENCL: 00

SUB CODE: EE, I E

NO REF SOV: 000

OTHER: 000

Card 2/2 MB

KARASEV, Vladimir Yakumovich, Geory Sotsialisticheskogo Truda;
SHIFRIN, Abram Shmerovich, kand. tekhn. nauk; NADEL', A.G.,
FREGER, D.P., red. izd-va; GVIRTS, V.L., tekhn. red.

[Efficient machining of metals with cutters of irregular circular
pitch; survey] Proizvoditel'naya obrabotka metallov frezami s
neravnomernym okruzhnym shagom; obzor. Leningrad, 1961. 98 p.
(MIRA 15:3)

(Metal-cutting tools)

NADEL', Abram Grigor'yevich; KARPOV, Sergey Grigor'yevich;
RAYKHENSHTeyN, I.TS., red.; ALABYSHEVA, N.A., red. izd-
va; GVIRTS, V.L., tekhn. red.

[Machining with end-milling cutters equipped with many-
faceted hard-alloy tips which do not need to be re-
sharpened] Opyt raboty tortsovymi frezami, osnashchen-
nymi neperetachivaemyimi mnogogrannymi plastinkami iz tver-
dого splava. Leningrad, 1963. 12 p. (Leningradskii dom
nauchno-tekhnicheskogo propagandy. Obmen peredovym opytom.
Seriia: Mekhanicheskaiia obrabotka metallov, no.16)

(MIRA 17:1)

NADEL', A. N.

"Testing Protective Grounds Without Switching Off Electric Equipment" (Ispytaniye zashchitnykh zanuleny bez otklyucheniya elektrooborudivaniya), Metallurgizdat, 1949, 14 pp.

AUTHOR:

Nadel', Kh.S.
Nadel', Kh.S.

3-8-30/34

TITLE:

Bibliography (Bibliografiya) At the Exhibition of Works of the University Scientists (Na vystavke trudov uchenykh universiteta)

PERIODICAL:

Vestnik Vysshey Shkoly, 1957, # 8, pp 91-92 (USSR)

ABSTRACT:

The Central Scientific Library at Khar'kov University has organized a book exhibition showing the works of the University scientists which have been published since the 20th KPSS Congress. The scientific works were printed in the "Scientific Transaction" (Uchenyye zapiski) of the University.

Almost all Union and Republic editions in which works of the university scientists have appeared, are on display at the exhibition. Most works originate from scientists of the Chemical Faculty, in particular written by V.F.Lavrushin, Doctor of Chemical Sciences. Several works have been exhibited by Professor V.N.Nikitin, and by Doctor of Chemical Sciences N.A.Izmaylov, both associate members of the Ukrainian Academy of Sciences. Professor L.S.Palatnik exhibited 15 works, among them "Dissotsiatsiya elektrolitov v rastvorakh" (The Dissociation of Electrolytes in Solutions) and Issledovaniya struktury staley "30 XMA" i "X(III -15)" posle

Card 1/2

Bibliography

3-8-30/34

promezhutochnogo prevrashcheniya" (The Examination of the Structure of Steels "30XMA " and "X(15X-15 " after an Intermediate Transformation).

The book of Professor A.K.Sushkevich "The Theory of Numbers. Elementary Course" (Teoriya chisel elementarnyy kurs) also published in the Chinese People's Republic, and a number of articles on pedagogical subjects printed in Bulgarian and Czechoslovakian were exhibited.

ASSOCIATION: The Central Scientific Library of the Khar'kov University imeni Gor'kiy (Tsentral'naya nauchnaya biblioteka Khar'kovskogo universiteta imeni Gor'kogo)

AVAILABLE: Library of Congress

Card 2/2

AL'TSHULER, Z.Ye., inzh.; BASTUNSKIY, M.A., inzh.; BERSTEL', V.M., inzh.;
 BIRENBERG, I.E., inzh.; BOGOPOLSKIY, B.Kh., inzh.; BUKHARIE, S.I.,
 inzh.; GERSHTEYN, B.G., inzh.; GRINSHPUN, L.V., inzh.; DREYER, G.I.,
 inzh.; DIMERSHTEYN, A.G., inzh.; ZLATOPOL'SKIY, D.S., inzh.; KLANYUK,
 A.V., inzh.; KOZIN, Yu.V., inzh.; LEVITIN, I.P., inzh.; MEL'NIKOV,
 L.F., inzh.; MEL'KUMOV, L.G., inzh.; MADEL', M.B., inzh.; PAVLOV,
 N.A., inzh.; PASLEN, D.A., inzh.; PESIN, B.Ya., inzh.; PYATKOVSKIY,
 P.I., inzh.; RAZNOSCHIKOV, D.V., inzh.; ROZENoyer, G.Ya., inzh.;
 ROZENBERG, R.L., inzh.; ROYTENBERG, N.L., inzh.; RYABINSKIY, Ya.I.,
 inzh.; SYPCHENKO, I.I., inzh.; TABACHNIKOV, L.D., inzh.; FEL'DMAN,
 E.S., inzh.; SHTRAKHMAN, G.Ya., inzh.; SHTERENGAS, N.S., inzh.;
 LEVITIN, I.P., otvetstvennyy red.; STEL'MAKH, A.N., red.izd-va;
 BEKKER, O.G., tekhn.red.

[Overall mechanization and automatization of production processes in
 the coal industry] Kompleksnaya mekhanizatsiya i avtomatizatsiya
 proizvodstvennykh protsessov v ugol'noi promyshlennosti. Pod red.
 I.U.V.Kozina i dr. Moskva, Ugletekhizdat, 1957. 82 p. (MIRA 11:3)

1. Gosudarstvennyy proyektno-konstruktorskiy institut. 2. Institut
 Giprougleavtomatizatsiya i Tekhnicheskogo Upravleniya Ministerstva
 ugol'noy promyshlennosti (for all except: Levitin, Stel'makh,
 Bekker)

(Automatic control) (Coal mining machinery)